

PROGRESS REPORT ON OPEN PROJECTS

March 2008

| GRANTEE | DATE APPROVED | GRANT AMOUNT | ENGINEER | OWNER'S REPRESENTATIVE | LAST STAFF SITE VISIT | PROGRESS |
|----------------------------------|--------------------|----------------|--|------------------------|-----------------------|---|
| Walker Lake | 12/10/97 | \$1,143,447.00 | Farr West | Mark Nixon | Apr-07 | Land was not secured from the military as expected. The engineers and hydrogeologists are planning a new well on GID property but away from the influence of Walker Lake. Although the GID indicated that this well would be completed in 2007, progress was slowed due to the need to change the location of the proposed well. |
| Storey Co for Virginia City | 8/29/01 | \$1,503,096.00 | CSA | Marilou Waling | Oct-07 | The project is now complete and final pay requests are still pending the State Treasurer's Office sale of bonds. |
| City of Caliente | 3/14/02 | \$2,021,314.72 | Amec & Sunrise Engineering | April Nelson | May-07 | <p>The water meters in Caliente are installed and on-line. Money from FEMA has apparently been received by the City and the new well and back up well locations and designs are in progress.</p> <p>At the request of the Board, staff sent a letter to Caliente regarding the use of their water meters and implementing a metered water rate. In February 2008, the City Council adopted and implemented a metered water rate. A letter from the City is attached as Item 1.</p> |
| Walker River Irrigation District | 3/13/02 1/22/07 | \$6,685,163.19 | Farr West Lumos RO Anderson Black Eagle | Ken Spooner | Oct-07 | The diversion structure, spillway, and levee are complete. Staff made a final walk-through of the new structures with NDWR and CA DSOD on 2/11/08. Controls for the diversion structure gates should be completed by March 2008. |
| Kingsbury GID | 6/26/02 8/23/06 | \$9,505,311.39 | Amec | TBD | Sep-07 | <p>All but one section of pipeline (Palady Perkins) is now complete on the project. The last section is scheduled for construction in the summer of 2008. KGID is focusing its energy on obtaining a new tank site for Tank 10B. A likely site has been identified and approval is still being sought from the USFS and Heavenly Ski Resort, which share control of the property. If approval does not appear promising, the district will pursue replacement of existing Tank 10A. The district's preferred alternative is to construct a new Tank 10B while Tank 10A is still on line. According to the District's schedule, the tank will be complete by the fall of 2009.</p> <p>In January 2008, staff sent the KGID a letter requesting the water meter and metered rate implementation plan for KGID in accordance with the motion made and approved by the Board on 8/23/06 (Board minutes from 8/23/06, staff's letter to KGID, and KGID's draft Metering Plan are attached as Item 2).</p> <p>Although NDEP sent a request for a renewal letter as required by NAC, Kingsbury GID did not send in a renewal request to remain on the Priority List. Being on the priority list is a requirement for grant funding consideration per NAC 349.475 1. (c).</p> |

PROGRESS REPORT ON OPEN PROJECTS

March 2008

| GRANTEE | DATE APPROVED | GRANT AMOUNT | ENGINEER | OWNER'S REPRESENTATIVE | LAST STAFF SITE VISIT | PROGRESS |
|-----------------------------------|---------------------------------------|----------------|------------------------------|------------------------|-----------------------|---|
| Wells | 12/5/02 | \$1,102,310.09 | TRW Engineering | Jolene Supp | Jul-06 | <p>The installation of the well, well house, chlorination system, and SCADA are now complete. Design and bid documents are complete for the new tank and water line. The City plans to bid the tank project in the spring of 2008.</p> <p>The earthquake of 2/21/08 caused damage to three 10" water mains. The damage was repaired immediately. Aftershocks in the area were significant and did as much damage as the earthquake. The City was under a boil water order from BSDW until damages were repaired and test results were received. Damages were also reported to homeowners' systems (water heaters falling/breaking, etc.) and at least one lateral. The ground is still frozen and other issues may be noted as it thaws.</p> <p>A structural engineer was in Wells to check the tanks. One tank shifted laterally approximately 1 ½ " but has no apparent leaks or other structural problems. Another tank has a 6" bulge and is being evaluated to see if it is a problem or requires repairs. Divers will investigate. The third tank does not appear to have any problems.</p> |
| Hawthorne PER | 12/16/04 | \$42,500.00 | Farr West | Steve Gustafson | | <p>The water audit is complete. The master plan has been completed, including the background, existing conditions, proposed improvements, mapping, water rate analysis, and environmental information. A water model is also apparently complete. The County is asking for additional information to be addressed regarding the old Babbitt area, as a large development may be relocating to the area and may put a strain on existing infrastructure. The post-PER work has yet to be accomplished, such as the environmental report and applications for funding. No updates have been received.</p> |
| Elko Co for Jarbidge | 12/16/03 | \$1,287,700.70 | Stantec | Lynn Forsberg | | <p>The treatment plant is complete and in operation. Certification of the plant is complete. BSDW completed a sanitary survey of the system in Sept 2007 and lifted the boil water order. Project close out is in progress.</p> |
| Washoe Co for Heppner Subdivision | 3/31/04 | \$1,280,300.00 | Washoe County | Joe Stowell | May-07 | <p>Heppner Waterline Extensions Phase 1-3 and 5a are complete. The County acquired the Right-of-Way for the new storage tank site from the BLM. The design of the new storage tank at the Heppner subdivision is 75% complete and funding from the grant will be used to install a new waterline from the tank transmission line at Ohio St to Matterhorn Blvd along Oregon Blvd to allow efficient use of the imported water from Fish Springs Ranch. They will put the improvements to Lemmon Valley Well #8 on hold indefinitely.</p> |
| Churchill County | 7/20/04 4/05 8/23/06 11/9/06 | \$3,667,667.54 | Brown & Caldwell/ V-Point | Milorad Stojicevic | Jan-08 | <p>The Sand Creek system is on-line. The tie-in of Jetway Chevrolet and both West Star and Virginia MHPs are still pending.</p> |

PROGRESS REPORT ON OPEN PROJECTS

March 2008

| GRANTEE | DATE APPROVED | GRANT AMOUNT | ENGINEER | OWNER'S REPRESENTATIVE | LAST STAFF SITE VISIT | PROGRESS |
|-------------------------------------|---------------------|----------------|-----------------------------|------------------------|-----------------------|---|
| Lovelock Meadows Phase 1 | 10/19/04 11/9/06 | \$2,806,284.99 | Farr West | Ryan Collins | Jul-07 | Phase 1 of this project was completed in July 2007. Final pay requests are still pending the State Treasurer's Office sale of bonds. |
| Nye Co for Manhattan PER | 10/19/04 11/3/05 | \$85,000.00 | Day Engineering | Samson Yao | Aug-07 | <p>The Pipe Spring borehole in the town of Manhattan was pump tested in Aug 2007. Early test results indicate that this location may produce water that meets the Safe Drinking Water arsenic concentration requirements.</p> <p>It appears that the final project will be funded by the County and the USDA-RD. Although solicited, Nye County did not send in a renewal request to keep Manhattan on the Priority List. This is a requirement for grant funding consideration per NAC 349.475 1. (c).</p> |
| Golconda GID | 1/27/05 | \$956,478.75 | Farr West | Becky Trigg | Jan-08 | A&K began construction in Nov 2007. All pipeline in town and the transmission main and PRV from the new tank site are complete. The project was shut down by the owner pending the availability of grant reimbursement funds from the AB-198 program. Work on the tank is expected to begin in April 2008 with completion in June 2008. |
| Washoe Co for Spanish Springs | 1/27/05 | \$4,000,000.00 | Washoe County | TBD | May-07 | The Phase 1A sewer project is complete and 171 homes have abandoned their septic systems and connected to the new sewer line to date. |
| Virgin Valley Water District | 1/27/05 | \$2,000,137.00 | Bowen, Collins & Associates | Mike Winters | Mar-08 | The Scenic reservoir construction is complete from Well No. 30 to the distribution system. The new coagulation-filtration arsenic treatment facilities for the 2 Bunkerville plants were redesigned to include lined infiltration ponds to handle the backwash water. VVWD recently awarded the construction contract to MMC. The 3 Mesquite treatment plants will be built first and are in progress. The 2 Bunkerville treatment plants will be constructed after the Mesquite plants are completed. These 2 facilities have partial funding from the state grant program |
| Douglas Co for Sheridan Acres | 4/27/05 3/14/07 | \$1,632,119.63 | Douglas County | Ron Roman | Sep-07 | The well, well house, and CO2 stripper, new storage tank, and service connections/meters are complete and on-line. Final pay requests are still pending the State Treasurer's Office sale of bonds. |
| Goldfield Arsenic Feasibility Study | 8/04/05 | \$29,750.00 | Lumos | Lori Dunn | Jul-07 | Treatment and non-treatment options were investigated. Three pilot tests, one bench test, and one computer simulation were completed. A PER is now complete and Goldfield is seeking funding for a construction project for arsenic treatment. |
| Metropolis Irrigation District | 1/25/06 | \$489,467.40 | Dyer Engineering | Vernon Dalton | Jun-07 | <p>Engineering design and environmental and cultural assessment for BLM permitting is currently in progress. Easements for the roadway alignment are currently being pursued.</p> <p>The District provided a response to Board questions regarding the project. A report on the condition of the existing structure after the Wells earthquake is also included. See attached Item 3.</p> |

PROGRESS REPORT ON OPEN PROJECTS

March 2008

| GRANTEE | DATE APPROVED | GRANT AMOUNT | ENGINEER | OWNER'S REPRESENTATIVE | LAST STAFF SITE VISIT | PROGRESS |
|---|-------------------|----------------------------------|---------------------------------|---------------------------|-----------------------|---|
| Douglas Co for Cave Rock | 1/25/06 | \$476,089.25 | Douglas Co | Ed Mason | Sep-07 | Construction of the new storage tank is complete and the tank is on line. Final pay requests are still pending the State Treasurer's Office sale of bonds. |
| Moundhouse PER | 5/3/06 | \$12,750.00 | Farr West | Mike Workman | | Staff is awaiting copies of the final PER. No further updates have been received. |
| Beatty Arsenic PER | 5/3/06 | \$51,850.00 | Farr West | Jim Weeks | | Water samples have been taken to get additional data on water quality. Arsenic treatment system vendors have been contacted in order to determine the feasibility of pilot testing. A bench test was run on the water and results are pending. Well EW4 is back on line and pilot testing at this well is expected to begin in the spring of 2008. No further updates have been received. |
| Yerington Arsenic PER | 5/3/06 | \$47,600.00 | Farr West | Dan Newell | | Sampling of 4 city wells was completed. Pilot testing began in April 2007 and complete. The pilot testing included pH adjustments and a media switch to determine effects on arsenic removal. Staff is awaiting copies of the final PER. It does not appear that Yerington will seek state grant funding for the construction of arsenic treatment facilities. No further updates have been received. |
| Pershing Co Water Conservation District | 5/3/06 9/20/07 | \$3,956,282.50 \$3,663,021.45 | Farr West & Dyer Engineering | Bennie Hodges | Feb-08 | The Board awarded additional grant funding at the Sept 2007 Board meeting for the construction of a new Rogers Dam. The dam construction started in Nov 2007 and is being done by Q&D Construction. Cash flow issues due to the lack of grant reimbursement funding may result in late penalties from the contractor; however, work is continuing. |
| Kingston GID | 5/3/06 | \$2,726,309.70 | Day Engineering | Shannon Thiss Dean Day | Oct-07 | The pipeline and appurtenances are now complete and on-line. Problems with the new service interconnections resulted in a need to rework 72 service lines. This work is due to be completed as soon as the ground thaws. A final project walk-through and close out is will follow this rework. |
| Pershing Co for the Town of Imlay | 8/23/06 | \$563,993.96 | Farr West | Celeste Hamilton | Jul-06 | Engineering design has been approved by the BSDW. NDOT permitting is complete. A pre-bid conference occurred on 2/28/08 with bids scheduled for opening on 3/20/08. Some items necessary for well improvements identified on the July 2007 sanitary survey will also be addressed. Although NDEP sent a request for a renewal letter as required by NAC, Pershing County did not send in a renewal request to keep Imlay on the Priority List. Being on the priority list is a requirement for grant funding consideration per NAC 349.475 1. (c). |
| Stagecoach GID | 8/23/06 | \$2,210,089.19 | Nichols Consulting | Lynn Arndell | Jan-08 | A final project walk-through occurred on 1/29/08. The new tank and transmission line are on-line. Final pay requests are still pending the State Treasurer's Office sale of bonds. |

PROGRESS REPORT ON OPEN PROJECTS

March 2008

| GRANTEE | DATE APPROVED | GRANT AMOUNT | ENGINEER | OWNER'S REPRESENTATIVE | LAST STAFF SITE VISIT | PROGRESS |
|-------------------------------------|---------------|----------------|-----------------|------------------------|-----------------------|--|
| LVVWD for Searchlight | 8/23/06 | \$2,536,522.34 | LVVWD | Shweta Bhatnagar | Aug-07 | All four exploratory wells are now complete to 1000-ft. Results of the air-lift testing are being analyzed to determine which two wells will become production wells to replace S1 and S2. The remaining two holes will become monitoring wells. An approved EA was required by the BLM prior to exploratory drilling and another EA is now required by the BLM for construction of production wells, pipeline, and appurtenances. With long approval time from the BLM, construction of the new production wells is not expected to begin until approximately December 2008 or later. |
| Gabbs PER | 3/14/07 | \$25,925.00 | Day Engineering | Samson Yao | | Blending of new source water is thought to be a possible method to eliminate the fluoride issues and avoid treatment. Two wells were pump tested to determine potential water quantity and quality. The well at the airport could not be pumped. Although NDEP sent a request for a renewal letter as required by NAC, Nye County did not send in a renewal request to keep Gabbs on the Priority List. Being on the priority list is a requirement for grant funding consideration per NAC 349.475 1. (c). |
| Topaz Ranch Estates | 3/14/07 | \$1,471,452.01 | TEC | Bill Maher | | Engineering design for the new well and pipeline are in progress. Although NDEP sent a request for a renewal letter as required by NAC, Topaz Ranch Estates did not send in a renewal request to remain on the Priority List. Being on the priority list is a requirement for grant funding consideration per NAC 349.475 1. (c). |
| Lyon Co Utilities for Crystal Clear | 9/20/07 | \$2,663,635.00 | Farr West | Mike Workman | Oct-07 | Design is in progress. The BLM permit has been obtained and the NDOT permit is in process. Two private easements are still required along Hwy 95A. The engineer is breaking the design into sections: 1) Hwy 95A alignment, 2) Fox Lane alignment, 3) storage tank, and 4) distribution main and work within the service boundary. |
| Lovelock Meadows | 12/13/07 | \$3,000,000.00 | Farr West | Ryan Collins | | The Phase 2 project was approved by the Board on December 13, 2007. Although NDEP sent a request for a renewal letter as required by NAC, Lovelock Meadows Water District did not send in a renewal request to remain on the Priority List. Being on the priority list is a requirement for grant funding consideration per NAC 349.475 1. (c). |
| Moapa Valley | 12/13/07 | \$4,000,000.00 | Bowen Collins | Brad Huza | Mar-08 | Design was approved by the BSDW and construction bidding was completed with Wiser Construction being awarded the contract. Bids came in approximately \$800,000 under engineering estimates. |